



PRODUCT SPECIFICATION RELEASE

Model: C55H8800FS/MT56-AP/LVF550SD1L SD9W00

Version: 1.0

Issued On: 2015-05-04

Basic Information

Product Type	LED 2D Smart DTV
Chassis	MT56-AP
CPU	Quad Core A7 1GHz
GPU	Dual Core MALI450MP2 400MHz
OS	Android 4.4
Memory/Flash	6Gb DDR3 / 4Gb Flash
UI Style	CROSS UI
Launcher HomePages Show	APPS、TV、GOLIVE、YouTube
OSD Language	English/Vietnamese/Thai etc.
TV System	PAL SECAM B/G、D/K、I; NTSC-M; DVB-T/T2
AV System	PAL、NTSC
Channels	0000-9999
Power Supply	AC 100V-240V 50/60Hz
Power Consumption (TV On)	185W
Power Consumption (Standby)	≤0.5W
Certification	CB
ECO Energy efficiency	Yes
Internet Link	wireless WiFi Default Ethernet Network
LED Indicator Status	In The Center of Front,White in Standby

Basic Function

Initial Setup	for user setting in TV first starting
HDMI Auto Switch	Auto、Close、Manual
Channels Edit	For Channel renamed
Input Settings	For Input source device choice
Sleep Timer	Yes
System Update	Yes
T-Link (CEC)	Yes
Input Method	Smart TV IME
MHL	Yes
Teletext	Yes
Audio Language/Nicam	Yes
PVR/Timeshift	Yes (Only for DTV Programme)
Programme Schedule	Record/Reminder (Only for DTV Programme)
EPG	Yes (Only for DTV Programme)
Subtitle	Yes (Only for DTV Programme)

Picture

Picture Mode	Standard Dynamic Natural Movie Personal
Screen Mode	16:9 4:3 14:9 Cinemascope Zoom etc.
Noise Reduction	Low Middle High Auto Off
Backlight Adjustable	Yes (0~100)
Color Temperature	Normal Warm Cool Customer
Gamma Adjustable	-4 to 4
Dynamic Contrast	Yes
Overscan	Yes
Picture Freeze	Yes
Game Mode	Yes
Film Mode	Yes
Picture Reset	Yes

Sound

Speakers	Integrated speakers (Bottom side)
Audio Power Output (THD=7%)	2x8W
Auto Volume Control	On / Off
Sound Preset	Standard Music Movie Clear Voice Personal
Sound Control	Five band equalizer adjust in Personal mode
TV Placement	Desk top / Wall mount
Audio Delay	Yes

USB Device Media Format

Music	MP3
Picture	JPEG/BMP/PNG/GIF
Multimedia Video/Audio Decoder	MPEG-(1/2/4)/H.264/H.263/DivX Dolby/AC3

Signal Format Capability

DVI Video Format	Up to XGA for HDMI-PC
HDMI Video Format	up to 1080P
PC Compatibility	Up to SXGA

Panel Specification

Backlight Unit	LED
Panel supplier	SAMSUNG
Aspect Ratio	16:9
Panel Active Size (inch)	55
Display Resolution	1920*1080
Brightness (cd/m2)	280(typ.)
Contrast Ratio	4000:1
Response Time (G to G)	8ms
Viewing Angle (H/V)	178°/178°
Life Time(Typ.)	30,000hrs
Color	1.07B (Dithered 10bit)
Refresh Rate	60Hz

Terminals

Rearview Picture





Pre-Installed Application List

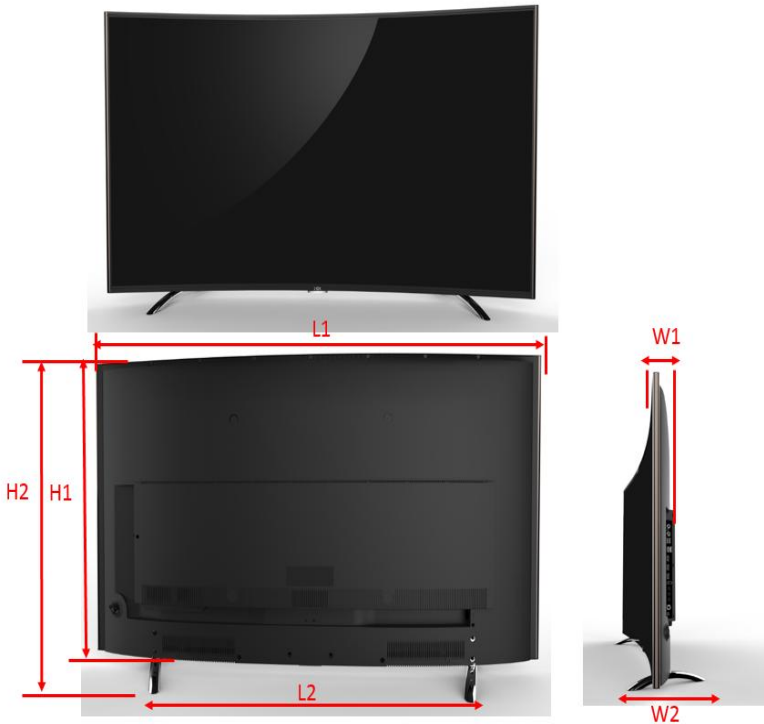
YouTube	Independent Launcher UI page show Push Popular VOD posters to Homepage
Golive	Lots of Global Live TV channels show
Miracast	Wireless Mirroring connecting, to deliver audio and video content from smartphone to TV
App Store 3.0	Special App Store available for download
Browser	Webpage Browser
TV Tweets	a Social App
Deezer	Global Online Music Streaming service
Mediacenter	Media/Music play for USB Device
Message Box	Messages push
Weather forecast	Shown in Homepage
E-Sticker	as some function demo in Shop mode
E-Manual	Some general basic function introduction
nScreen	Connect Mobile phone to TV sets and control the TV like Remote using Phone; Push media file in Phone to TV Display and Enjoy big screen picture quality.

Essential Accessories (Default)

Operation Manual	English(Default)
Remote Control and batteries	RC311(with two batteries)
Base Stand	Integrated Packaging
AC power cord	1 pcs



Mechanical ID Picture



Mechanical Key Specification

L1 (mm)	1245	Diagonal size (cm)	139.0
W1 (mm)	121	Slim Edge Design---Up (mm)	12.2
H1 (mm)	717	Slim Edge Design---Bottom (mm)	20.7
L2 (mm)	930	Slim Edge Design---L&R (mm)	16.2
W2 (mm)	250	Carton Dimensions LxWxH (mm)	1400*270*859
H2 (mm)	755	Container Loading---20 feet (pcs)	66
Net Weight With Stand (Kg)	20	Container Loading---40 feet (pcs)	136
Net Weight Without Stand (Kg)	19.5	Container Loading---40 feet High (pcs)	201
Gross Weight With Packaging (Kg)	29	VESA Mounting Dimensions LxH (mm)	400*400